

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-19. (Canceled)

20. (Currently amended) A pulmonic fluid-flow control device, comprising:
a one-way valve dimensioned for pulmonary placement, wherein the valve is configured to restrict fluid flow; and
a frame coupled to the valve, wherein the frame self-expands within a pulmonic passageway sufficiently to anchor the flow control device within the pulmonic passageway.

21. (Currently amended) The pulmonic fluid-flow control device of claim 20, wherein the valve has an outer diameter of approximately 0.349 inches.

22. (Previously presented) The pulmonic fluid-flow control device of claim 20, wherein the valve includes a valve body having a slit through which fluid can flow.

23. (Currently amended) A pulmonic fluid-flow control system, comprising:
an outer sheath for positioning a valve; and
a one-way valve so dimensioned as to be guidable into the outer sheath, the valve so dimensioned for pulmonary placement, wherein the valve is configured to restrict fluid flow and wherein a frame is coupled to the valve, wherein the frame self-expands within a pulmonic passageway sufficiently to anchor the flow control device within the pulmonic passageway.

24. (Currently amended) The pulmonic fluid-flow control system of claim 23, wherein the valve has an outer diameter of approximately 0.349 inches.

25. (Previously presented) The pulmonic fluid-flow control system of claim 23, wherein the valve includes a valve body having a slit through which fluid can flow.

26. (Currently amended) A pulmonic fluid-flow control device, comprising:
a one-way valve dimensioned for pulmonary placement, wherein the valve is configured to restrict fluid flow and wherein an outer surface of the device ~~seals~~ is configured to seal with an interior of a body passageway; and
a frame coupled to the valve, wherein the frame self-expands within a pulmonic passageway sufficiently to anchor the flow control device within the pulmonic passageway.

27. (Currently amended) A pulmonic fluid-flow control system, comprising:
an elongate passage for positioning a valve; and
a one-way valve so dimensioned as to be guidable on the elongate passage, the valve so dimensioned for pulmonary placement, wherein the valve is configured to restrict fluid flow and wherein a frame is coupled to the valve, wherein the frame self-expands within a pulmonic passageway sufficiently to anchor the flow control device within the pulmonic passageway.

28. (New) A pulmonic fluid flow control device as in claim 20 or 26, wherein the valve is movable between an open configuration allowing fluid flow through the valve and a closed configuration restricting fluid flow through the valve, the valve being biased into the closed configuration.

29. (New) A pulmonic fluid flow control device as in claim 28, wherein the device is configured for placement in a bronchial passageway of a lung, and wherein the device has a construction that blocks air flow through the bronchial passageway when the valve is in the closed configuration.

30. (New) A pulmonic fluid flow control device as in claim 23 or 27, wherein the valve is movable between an open configuration allowing fluid flow through the valve and a closed configuration restricting fluid flow through the valve, the valve being biased into the closed configuration.

31. (New) A pulmonic fluid flow control system as in claim 30, wherein the valve is configured for placement in a bronchial passageway of a lung, and wherein the valve has a construction that blocks air flow through the bronchial passageway when the valve is in the closed configuration.